

IN THE CLAIMS:

The following is a complete listing of claims in this application.

Claims 1-12 (canceled).

13. (new) Training device for training human pelvic floor muscles, constructed and arranged for placement externally against the human body directly or indirectly between two ischial bones in a seated position, comprising:

a pressure sensor unit, which is compressible at least on a side facing the pelvic floor and expandable on a side not facing the pelvic floor, and which comprises a flexible body which contains gas, gel or fluid material and is held on a surface facing the pelvic floor by a non-expandable shell-like body,

a force transducer coupled to the pressure sensor unit on the expandable side thereof, and

a feedback unit, which is connected to the force transducer, to generate a feedback signal.

14. (new) Pelvic floor training device as claimed in claim 13, wherein the feedback signal is a vibration signal.

15. (new) Pelvic floor training device as claimed in claim 13, wherein the pressure sensor unit comprises a flexible body with compressible material therein.

16. (new) Pelvic floor training device as claimed in claim 15, wherein the flexible body contains gas, gel or fluid material which is held on the surface facing the pelvic floor by a non-expandable shell-like body.

17. (new) Pelvic floor training device as claimed in claim 13, wherein the flexible body has a substantially cylindrical shape and the expandable side is located on a cylinder end face.

18. (new) Pelvic floor training device as claimed in claim 15, wherein the pressure sensor unit and the force

transducer are adjustable in relation to each other.

19. (new) Pelvic floor training device as claimed in claim 13, additionally comprising a seat part in which the pelvic floor training device is positioned.

20. (new) Pelvic floor training device as claimed in claim 19, additionally comprising a device for adjusting the pressure sensor unit in height with respect to the seat.

21. (new) Pelvic floor training device as claimed in claim 13, wherein the transducer records a zero sensor signal for an idle state.

22. (new) Pelvic floor training device as claimed in claim 13, additionally comprising means for displaying a time-dependent illustration of the feedback signal.

23. (new) Pelvic floor training device as claimed in claim 13, additionally comprising signal processing devices for processing and registering the measuring or feedback signals connected or coupled to the force sensor.

24. (new) Pelvic floor training device as claimed in claim 13, additionally comprising a pressure force distributor or actuator with the force transducer to introduce muscle-stimulating functions.

25. (new) Pelvic floor training device as claimed in claim 13, wherein the shell like body comprises a rigid base plate constructed and arranged to be positioned opposite to the pelvic floor, and one end portion which is open and at which the pressure sensor unit is coupled to the force transducer.